

### REMARKS

Upon entry of the present amendment, claims 27-46 are pending in the application. Claims 27, 32 and 34-36 have been amended, and new claims 42-46 have been added. Claims 1-26 have been cancelled. No new matter has been added, and support for the amended and new claims can be found the application as filed. Thus, the application is believed to be in condition for allowance. Reconsideration of the application is respectfully requested.

In the Office Action, the Examiner:

- objected to claim 27 as lacking proper antecedent basis for “said substrate”;
- rejected claims 27-28 and 30-38 and 40-41 under 35 U.S.C. 103(a) as unpatentable over U.S. Patent No. 6,451,681 to Greer (“the Greer patent”) taken with U.S. Patent No. 5,329,423 to Scholz (“the Scholz patent”);
- rejected claims 27, 28, 31, 33-38 and 40 under 35 U.S.C. 103(a) as unpatentable over U.S. Patent No. 6,528,881 to Tsuboi (“the Tsuboi patent”) taken with the Scholz patent;
- rejected claims 29 and 39 under 35 U.S.C. 103(a) as unpatentable over the Greer and Scholz patents and further in view of U.S. Patent No. 6,620,720 to Moyer (“the Moyer patent”).

### Objections

The examiner objected to claim 27 as lacking proper antecedent basis for the limitation “said substrate” at line 3. Claim 27 has been amended to read “a substrate,” and thus applicant respectfully requests that this objection be withdrawn, and that claim 27 be allowed.